

Program Planning Guide

Bachelor of Science: Conservation Science and Practice (Wildland Conservation and Recreation)

YOUR COURSE PLANNING: This worksheet has been created as a guide for admitted students. Note, your course planning may look different than another student; this worksheet has been designed for students wishing to complete their program within a four-year timeline. Students may elect to take part-time studies or a reduced course load. Refer to the [Undergraduate Academic Regulations](#) within the Undergraduate Calendar for more information.

For requirements that have a “pick list” (i.e. *choose one of*) please visit the Undergraduate Calendar to see a detailed list. The list or requirements may change, so please ensure you follow the appropriate requirements ([the 2025-2026 Undergraduate Calendar](#)). After July 1, 2025, you can find the calendar in a [PDF format](#).

| 100/200 Level Requirements (Lower-Division) | | | |
|---|--------------|-----------------|------|
| Requirements | Credit Hours | Course Selected | Done |
| BIOL 103 | 3 | | |
| BIOL 104 | 3 | | |
| BIOL 123 | 1 | | |
| BIOL 124 | 1 | | |
| CHEM 100 | 3 | | |
| ENVS 101 | 3 | | |
| FNST 100 | 3 | | |
| ORTM 100 | 3 | | |
| BIOL 201 | 3 | | |
| FSTY 201 or BIOL 301 | 3 | | |
| GEOG 204 | 3 | | |
| NREM 204 | 3 | | |
| NREM 209 | 3 | | |
| ORTM 200 | 3 | | |
| ORTM 205 | 3 | | |
| STAT 240 | 3 | | |
| 300/400 Level Requirements | | | |
| ENPL 304 or ENVS 326 | 3 | | |
| GEOG 300 | 3 | | |
| NREM 303 or ENPL 208 or FNST 249 | 3 | | |
| ORTM 300 | 3 | | |

| 300/400 Level Requirements (Upper-Division) | | | |
|---|--------------|-----------------|------|
| Requirements | Credit Hours | Course Selected | Done |
| ORTM 305 | 3 | | |
| ORTM 332 | 3 | | |
| ORTM 333 | 3 | | |
| Six credit hours from 300 lvl BIOL/NREM | 3 | | |
| pick list | 3 | | |
| BIOL 411 | 3 | | |
| NREM 400 | 4 | | |
| NREM 409 | 3 | | |
| ORTM 415 | 3 | | |
| Six credit hours from ORTM** | 3 | | |
| pick list | 3 | | |
| Six credit hours from 400 lvl BIOL | 3 | | |
| pick list | 3 | | |
| Three credit hours from 400 lvl BIOL/NREM* | 3 | | |
| pick list | | | |
| Other | | | |
| Electives: any level | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| | 3 | | |
| Total Credit Hours | 120 | | |

BREADTH REQUIREMENT: Students pursuing a BSc Conservation Science and Practice are exempt from this regulation as [academic breadth](#) has been incorporated within the curricula.

UNDERGRADUATE CALENDAR: It is the student's responsibility to be aware of all University of Northern British Columbia [Undergraduate Calendar](#) regulations. Academic regulations, program information, course information, and pre-requisites can be found in this document.

EFFECTIVE SEPTEMBER 2025

NOTE: Although every attempt has been made to ensure the information on this worksheet is accurate, in the case of any discrepancy the Academic Calendar shall be considered the authority. This program planning worksheet is an unofficial planning tool for students new to UNBC and for students in a non-competitive entry program. Once your program has been declared, please use your degree evaluation as it is the official degree program-tracking document. You can find more information about your degree evaluation and how to run one at unbc.ca/advising.

Sample Sequencing Plan

Course Notes

| First Year | |
|-----------------------------------|-------------------------------|
| Fall | Winter |
| BIOL 103 and BIOL 123 | BIOL 104 and 124 |
| CHEM 100 | FNST 100 |
| ENVS 101 | Elective |
| ORTM 100 | Elective |
| Elective | Elective |
| Second Year | |
| BIOL 201 | STAT 240 |
| NREM 204 | NREM 209 |
| FSTY 201 OR BIOL 301 | Elective |
| ORTM 200 | Elective |
| ORTM 205 | Elective |
| Third Year | |
| GEOG 204 | GEOG 300 |
| ENPL 304 (or ENVS 326 in January) | ORTM 305 |
| NREM 303 | ORTM 332 |
| ORTM 300 | 300-level BIOL/NREM Pick List |
| 300-level BIOL/NREM Pick List | (ORTM 333 in May) |
| Fourth Year | |
| ORTM 415 | BIOL 411 |
| ORTM Pick List** | NREM 400 |
| ORTM Pick List** | NREM 409 |
| 400-level BIOL/NREM Pick List* | 400-level BIOL Pick List |
| 400-level BIOL Pick List | |

- Applications for exemption from NREM 100 must be made within the first year of study.
- Students without Pre-Calculus 12 (high school) may register in MATH 115 as a pre-requisite for MATH 152 and co-requisite for CHEM 100
- BIOL 301 alternates offering between September and May semesters, please see your Student Advisor for more information.
- STAT 240 should be taken early in progression as it begins an important succession of courses: STAT 240 → BIOL 325 → BIOL 410 → BIOL 413
- ORTM 333 is available in the May semester only. We highly recommend after your second or third year. Please contact your Student Advisor for more information and to plan course scheduling and progression.

*Note: Prerequisites for these courses may be met by appropriate selection of courses in options listed in "Two of the following" and "One of the following" lists above.

**Note: Students should note that some senior-level ORTM classes are offered in alternating years.

Advisor Notes

STUDENT ADVISING: Is available by phone, email, or in person. To book an appointment, or to see when drop-ins are scheduled, please contact advising@unbc.ca or call 250.960.6306.

DEGREE EVALUATIONS: The [Degree Evaluation](#) is an interpretation of the Undergraduate Calendar for the year that you were admitted and helps display the requirements needed for your program.

DOUBLE MAJORS: Students who are considering a double major should speak with their Student Advisor as soon as possible.

MINORS: To see available minors, please refer to the [Declaration of Minor form](#) or look in the Program pages of the [Undergraduate Calendar](#). Minors are a structured way to use your electives while also completing a secondary concentration.

RESIDENCY REQUIREMENT: Students must complete a minimum of 30 credit hours of upper division UNBC course work to receive a UNBC degree.

TIME LIMIT: Except by permission of the Dean, students must complete their undergraduate degree program within 15 years of their first semester of registration.

EFFECTIVE SEPTEMBER 2025

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